



CALL IN NUMBER:
PARTICIPANT CODE:

(b) (5), (b) (6)

Project Notes

103 Sawyer Street
New Bedford, MA 02746
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Client	USACE New Bedford Office	Date	June 28, 2017	
Project	New Bedford Harbor Superfund Site	Project No.	35BG2000	
Prepared By	Steve Sills	Note No.	636	
Subject	New Bedford Harbor - Client Update Meeting			
Participants	(* Denotes Part Time Participation)	Distribution (attendees plus)	See below	
<u>Client</u>	<u>EPA</u>	<u>MassDEP</u>	<u>Jacobs</u>	<u>Battelle</u>
Marie Esten	Dave Lederer		Steve Sills	Deirdre Dahlen
Ellen Iorio	Dave Dickerson		Anita Rigassio Smith	Patty White
Peter Hugh	Abdul Tahir	<u>Sevenson</u>	Steve Fox	Jessica Tenzar
Kevin Coleman		Joe Mahoney	Craig Kish	
Nathan Mangelson			Mark Gouveia	
Bob Christie			Beth Anderson	
			Lonnie Fallin	

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	The pipeline is now being removed and divers are in the water. No boat operations are permitted south of the bridges without first notifying and receiving approval from Jacobs (Gouveia or Cummings). Packer, Marine Hydraulics, Eastern Fisheries, and Moby Dick have all been notified.
Site Maintenance	Now that TO2 has been awarded, Jacobs is assembling costs for maintenance items at Area D (electrical panels, fire alarm). Pumping down Cell #2 to the POTW at Area C.

Water leak at cell 2?



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JACOBS FIELDWORK

Action	Date Start	Date Completion	Notes
Pipeline Relocation	6/19/17	Late July	Inspection of the pipeline by USACE and Jacobs will be conducted as it is pulled up.
PMC shoreline excavation	Ongoing	Restoration completion 10/17	Restoration of areas north of the peninsula are ongoing. Sheet piles have all been removed. Plantings in low/high marsh began Tues (6/27/17). Loadout from the DDA continues and is expected to take 20 days at 415 TN/day ~7/12 completion. 100% complete
Marsh Island Intertidal	August	October	Awaiting TO#3 award. Jacobs/SES will provide costs for alternative water-based approach early next week.
Cable Crossing Area <i>neg. tomorrow</i>	September	Dec 2017	Awaiting TO#4 award. Jacobs submitted proposal on 6/20/17. Evaluating options to include mob costs on TO#2.
Shipwreck 2 debris removal	7/10/17	7/14/2017	EPA (Lumino) has sent a letter notifying SHPO, THPO and BUAR.
Debris removal	7/15/17	7-21-17	Approximately 22 targets remain in the Cable Crossing area.
Install/replace fencing at Parcel 265	6/28/17	6/30/17	
Miguel Intertidal	10/16/17		Tentative start date based upon completion of Marsh Island remediation.

[Add on TO3]

SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	MU25	in situ turbidity only	N/A	N/A	WQM scheduled to restart week of 7/17/17 during debris removal activities at the cable crossing area.
Pierce Mill Cove Verification/Confirmatory Sampling	4/27/17 5/1/17 5/4/17 5/9/17 5/11/17 5/17/17 5/24/17	IA IA IA IA IA IA Congener	5/3/17 5/4/17 5/5/17 5/10/17 5/12/17 5/18/17 5/25/17 6/16/17		Pre-validated data submitted 6/16/17; validation scheduled to be complete 7/12. <i>DV complete - no changes</i>



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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
MU 25 Verification Sampling		Congener	6/16/17		Pre-validated data submitted 6/16/17; validation scheduled to be complete 7/12.
Upper Harbor Intertidal Data Gap Sampling	5/9 – 6/2/17	IA	6/20/17		Coordinate with Jacobs (Jon) to select samples for PCB congener analysis. <i>- to Jon B for review</i>
Aerovox Passive Sampler Survey <i>- deployed yesterday</i>	8/11/17	Congener			Passive samplers scheduled to be deployed over 2 days (7/11 and 7/12), and recovered 30-days later (8/11).
ADCP Surveys <i>Sun 7/23 ? UH only</i>	7/24/17 8/1/17	in situ monitoring only			Two ADCP surveys scheduled: 1-day survey each during spring and neap tides.

AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
LH Pre-dredge Round	<i>w/o 7/10/17 17</i>			Performed when BV is awarded. Will be coordinated with the start of Marsh Island excavation. The week of July 10, the pre-remediation sampling event for the BV will be performed. With the addition of a sampling station location at Moby Dick, this sampling event will serve as a pre-excavation event for Marsh Island remediation as well.
Area C VOC sampling (Summa)	July/Aug			Per EPA request, this sampling event will be conducted at Area C in the area surrounding Cell #1. In addition, the USACE (Iorio) requested that the Jacobs QAPP includes the summa samples.

MEETINGS/OTHER ACTIVITIES

Action	Date	Notes
Aerovox 21e Project -- Phase III RAP	Ongoing <i>- 8/4 comments - to DEP 8/11</i>	MassDEP sent a dispute letter to Aerovox; revised Phase III submitted June 30. EPA met with MassDEP and AVX. Remedial options still being discussed between MassDEP and AVX. A call was held 6/26/17 to discuss using Brown & Caldwell GW model; the modeling data will be provided.
City of New Bedford Update	Ongoing	EPA will meet next with the CoNB on 7/19/17. EPA (Dave D) has requested ideas for a type



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3 simple fencing quotes for City will not ask

		of barrier/fencing to keep mowers from encroaching on restored areas at PMC.
Phase II Archeology Meeting	7/12/17	The meeting will be held at Sawyer St with the EPA, USACE, Jacobs and PAL in the morning. The meeting with the stakeholders will be held in the afternoon at the BBC office.
Site visit by NAE District commander	7/6/17	Visits NBRO 1430-1630. NAE will require some graphics support from Jacobs. Portion on NBHSS will be brief.

COMPREHENSIVE PLAN MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work	After CP is issued	TBD	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox, Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP
UH Subtidal	Proposed data gap locations in Areas I, N, and O	7/20/2017	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia, Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Intertidal LH	Miguel WP in progress. Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.	Weekly, Tues at 2:30	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
Intertidal UH	Access road layouts sent 5/25. EPA (Dave D) to review and evaluate access agreement status.	TBD	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
CDA/Confirmatory UH Subtidal	After CP is issued	7/20/2017	Lederer, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory LH Intertidal	Marsh Island, Miguel	Weekly, Tues at 2:30	Dickerson, Barczynski, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-East Intertidal	UH East	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-West Intertidal	UH West	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Aerovox Interim Cap	Discussion on proposed Work Plan	Weekly, Thurs at 1PM	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill, White.
LH Subtidal and LHCC Disposal	NTP 6/29/17	TBD	Barczynski, Iorio, Rezendes, MADEP.



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RAC cost reporting	Reviewed IRAC invoices, discussed how to report paid to date, and to generate daily cost tracking for EPA and USACE	7/27/17 @12:00 (webinar)	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson, Hutchinson, MADEP.
Subtidal Data Gap		TBD	Jacobs will provide a list of proposed locations and justifications by 7/7/17; will discuss during 7/13/17 UH Subtidal meeting.

RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Upper Harbor Access Roads	TBD	Intertidal	EPA (Dickerson) has requested that Jacobs provide the current version of the map showing areas that may require access roads. Five out of six agreements in hand; still working on Robichaud.
Robichaud	TBD	Archeology	EPA (Barczyski) has submitted letter to the property owner's son. He has indicated he will take care of it. Barczyski will continue to reach out until son responds.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's legal staff for resolution.

DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B1	UH Subtidal Data Gap Sampling (Round 2) FSP Addendum #1	Battelle	After UH subtidal small group meeting	TBD	Jacobs, Lederer, Lally, Mangelson, Esten, Iorio, MADEP	Fieldwork planned to begin at the end of July.
B2	LH BV Verification/Confirmatory Sampling FSP Addendum #5 <i>- move to draft final</i>	Battelle	6/16/17	7/3/17	Barczynski, Lederer, Rezendes, Esten, Iorio, MADEP	Received comments from M. Esten and MADEP.
B3	Marsh Island Verification/Confirmatory Sampling FSP Addendum #2	Battelle	7/17/17 <i>if not earlier</i>	8/1/17	Dickerson, Mangelson, Esten, Iorio, MADEP, Sills	Coordinating with Marsh Island work plan revisions.



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B4	Aerovox Passive Sampler Flux Study FSP	Battelle	6/22/17	6/29/17	Jacobs, Dickerson, Wolf, Groher, Iorio, Lewis, MADEP	Team meeting held 6/27 to discuss passive samplers. Received comments from MassDEP.
B5	ADCP Survey FSP <i>EPA comments?</i>	Battelle	6/30/17	7/12/17	Lally, Jacobs, Dickerson, Wolf, Groher, Iorio, MADEP	
J1	2014/2015 Ambient Air Report, MOR No. 3	Jacobs	Draft: 2/15/17 RCL: 4/26/17 MOR: 5/17/17 MOR 2: 5/25/17 MOR 3 Due: 6/19/2017	MOR 3 Due: 6/30/2017	Lewis Lederer AECOM	Jacobs to issue Final Report after AECOM backchecks.
J2	Comprehensive Plan, Draft	Jacobs	Draft Due: 6/30/17	7/24/17	Lederer Dickerson Barczyski Rezendes Coleman Mangelson Iorio Esten Lally MADEP	
J3	Phase II Archeological Investigation Summary Report, Draft-Final	Jacobs/ CR/PAL	Draft-Final: 6/7/17 MOR Due: TBD	7/14/17 (30 days from transmittal by EPA to interested parties)	Stakeholders and Interested Parties	Two meetings with stakeholders and other interested parties are tentatively scheduled for 7/12/17.
J4	Shipwreck 2 Report WP, Draft-Final	Jacobs/CR	Draft: 5/23/17 RCL: 6/6/17 Draft-Final: 6/7/17 Final Due: TBD	7/14/17 (30 days from transmittal by EPA to interested parties)	Stakeholders and Interested Parties	Back-checks of the RCL were received by 6/6/17.



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J5	Archeological Disposition Spreadsheet, Draft	Jacobs, CR, PAL	Draft: 4/20/17 RCL Due: TBD	Due: 6/16/17	Lumino	Pending comments from Lumino.
J6	Marsh Island Intertidal WP, RCL and RLSO	Jacobs	Draft: 5/22 RCL Due: 6/27/17 <i>today w/ Nate's com. & revised by</i>	Backcheck Due: 7/11/17	Dickerson Esten Mangelson Penko MassDEP	
J7	UH Hybrid Dredge WP, MOR	Jacobs	Draft Submitted: 4/7 RCL Submitted: 5/24 MOR Due: 7/12/17	Back-check Due: 7/20/17	Lederer Rezendes Mangelson Esten Lally MADEP	Coordination meeting with John Lally to resolve his open comments held Thurs (6/22/17). Follow-up meeting scheduled for Thurs 6/29/17.
J8	Addendum to UH Hybrid Dredge WP for the Cable Crossing Area, MOR	Jacobs	Draft Submitted: 4/7 RCL Submitted: 5/25 MOR Due: 7/12/17 with RLSO	Back-check Due: 7/20/17	Lederer Rezendes Mangelson Esten Lally MADEP	
J9	Miguel Intertidal WP, Draft	Jacobs	Draft Due: 7/11/17 (tentative) <i>7/20/17</i>	Due: 7/21/17 (tentative)	Dickerson Esten Mangelson Penko MassDEP	Remediation will be designed to 25 ppm.
J10	Air Model Memo on Hybrid Dredge, Draft	Jacobs	6/19/17	Due: 7/3/17 <i>DL: 7/14</i>	Lederer	Lederer comments submitted 6/24/2017.
J11	SUMMA FSP for VOC, Draft	Jacobs	Draft Due: 6/26/17	Due: 7/10/17	<u>Barczyski</u> Lewis	
J12	APP	Jacobs	TBD		Mangelson, Safety	
J13	QAPP	Jacobs	7/7/17		Lewis EPA Lab	
J14	CQCP	Jacobs	7/21/17		Mangelson	

*Avox FSP 7/14/17 but need QAPP first**need for all RA work*



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CONTRACT ACTIONS

Contract	Award Date	Notes
RAC TO3 (Marsh Island)	8/17/17	Negotiations held on 6/23/17. Revised Proposal submitted 6/30/17. PNM to be submitted to contracting on 7/14/2017
RAC TO3 Modification (Miguel Property)	10/12/2017	Award before demobilization of Marsh Island. SOW addendum is forthcoming.
RAC TO4 (Cable Crossing Area)	8/10/17	Negotiations planned for 7/13/17.
AECOM WQM	8/1/17	Proposal due on 6/30/17
AECOM EMIS	8/22/17	Proposal due on 7/12/17

Kevin = aggressive
(overly)?

A

FUTURE ACTIONS (No discussion needed)

Action	Date	Notes
Between the Bridges WP		After completion of the BV.
Existing Debris Map for City of NB		Upon completion of all UH debris removal
TERC TO# 1, 6, 7, 8 Incentive Fees		Final action is with Contracting. No date for completion
TERC TO# 1, 6, 8 Closeout		Final action is with Contracting. No date for completion